

Teachers (1 – 5 Years Experience)

Number and Percentage of Teachers
in Upper and Lower Quintiles
[Grade Ranges (4-5 & 6-8)]

Tennessee Higher Education Study
Number and Percentage of Teachers by Institution in Upper and Lower Quintiles
by 2008 Teacher T-Value of Effects

Subject: Math
New Teachers Defined as Having 1-5 Years of Experience

		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
(4,5)	Austin Peay State University	13	22.03	13	22.03	59
	Belmont University	0	0.00	2	22.22	9
	Carson-Newman College	7	21.88	3	9.38	32
	Christian Brothers University	4	16.67	11	45.83	24
	Crichton College	5	29.41	3	17.65	17
	Cumberland University	0	0.00	4	30.77	13
	David Lipscomb University	3	18.75	3	18.75	16
	East Tennessee State University	13	19.12	10	14.71	68
	Freed-Hardeman College	6	28.57	2	9.52	21
	Lambuth University	1	14.29	0	0.00	7
	Lee College	9	20.45	11	25.00	44
	Lincoln Memorial University	9	21.95	5	12.20	41
	Maryville College	6	37.50	3	18.75	16
	Middle Tennessee State University	28	25.69	21	19.27	109
	Milligan College	2	25.00	2	25.00	8
	Tennessee State University	11	23.40	14	29.79	47
	Tennessee Technological University	18	19.78	15	16.48	91
	Tennessee Wesleyan College	3	20.00	3	20.00	15
	Trevecca Nazarene University	13	35.14	4	10.81	37
	Tusculum College	8	18.18	6	13.64	44
	Union University	5	35.71	3	21.43	14
	University of Memphis	31	23.85	27	20.77	130
	University of Tennessee, Chattanooga	9	30.00	5	16.67	30

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		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
	University of Tennessee, Knoxville	7	8.75	12	15.00	80
	University of Tennessee, Martin	5	9.62	7	13.46	52
	Vanderbilt University	2	33.33	0	0.00	6
(6,7,8)	Austin Peay State University	7	30.43	5	21.74	23
	Belmont University	2	40.00	1	20.00	5
	Carson-Newman College	2	15.38	2	15.38	13
	Christian Brothers University	3	25.00	3	25.00	12
	Crichton College	5	62.50	0	0.00	8
	Cumberland University	1	20.00	1	20.00	5
	David Lipscomb University	1	16.67	1	16.67	6
	East Tennessee State University	7	18.42	5	13.16	38
	Freed-Hardeman College	1	20.00	0	0.00	5
	Lee College	5	21.74	2	8.70	23
	Lincoln Memorial University	4	21.05	2	10.53	19
	Martin Methodist College	0	0.00	2	40.00	5
	Maryville College	0	0.00	0	0.00	5
	Middle Tennessee State University	8	17.39	6	13.04	46
	Milligan College	2	15.38	0	0.00	13
	Tennessee State University	8	40.00	3	15.00	20
	Tennessee Technological University	16	24.24	8	12.12	66
	Trevecca Nazarene University	4	36.36	1	9.09	11
	Tusculum College	5	29.41	1	5.88	17
	Union University	1	16.67	1	16.67	6
	University of Memphis	19	35.19	12	22.22	54

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		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
	University of Tennessee, Chattanooga	6	27.27	7	31.82	22
	University of Tennessee, Knoxville	8	20.00	8	20.00	40
	University of Tennessee, Martin	3	11.54	3	11.54	26
	Vanderbilt University	1	16.67	2	33.33	6

Notes

Red cells indicate a statistically significant negative difference from the state distribution.

Green cells indicate a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Teachers by Institution in Upper and Lower Quintiles
by 2008 Teacher T-Value of Effects

Subject: Reading/Language
New Teachers Defined as Having 1-5 Years of Experience

		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
(4,5)	Austin Peay State University	12	19.67	7	11.48	61
	Belmont University	1	10.00	4	40.00	10
	Bethel College	0	0.00	0	0.00	7
	Carson-Newman College	13	32.50	5	12.50	40
	Christian Brothers University	5	17.24	4	13.79	29
	Crichton College	7	41.18	2	11.76	17
	Cumberland University	3	20.00	3	20.00	15
	David Lipscomb University	2	10.53	4	21.05	19
	East Tennessee State University	21	26.92	11	14.10	78
	Freed-Hardeman College	1	5.26	5	26.32	19
	Lambuth University	1	16.67	1	16.67	6
	Lee College	12	25.00	7	14.58	48
	Lincoln Memorial University	8	18.18	7	15.91	44
	Martin Methodist College	1	16.67	1	16.67	6
	Maryville College	2	12.50	3	18.75	16
	Middle Tennessee State University	32	26.67	22	18.33	120
	Milligan College	3	42.86	1	14.29	7
	Tennessee State University	14	27.45	11	21.57	51
	Tennessee Technological University	22	20.56	20	18.69	107
	Tennessee Wesleyan College	2	12.50	2	12.50	16
	Trevecca Nazarene University	13	28.89	7	15.56	45
	Tusculum College	6	13.04	6	13.04	46
	Union University	3	21.43	0	0.00	14
	University of Memphis	39	29.32	15	11.28	133
	University of Tennessee, Chattanooga	8	24.24	8	24.24	33

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Subject: Reading/Language
New Teachers Defined as Having 1-5 Years of Experience

		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
	University of Tennessee, Knoxville	20	20.83	12	12.50	96
	University of Tennessee, Martin	11	20.00	16	29.09	55
	Vanderbilt University	2	40.00	1	20.00	5
(6,7,8)	Austin Peay State University	7	17.50	11	27.50	40
	Belmont University	1	12.50	2	25.00	8
	Bethel College	0	0.00	0	0.00	6
	Carson-Newman College	6	16.67	8	22.22	36
	Christian Brothers University	3	25.00	5	41.67	12
	Crichton College	1	5.26	5	26.32	19
	Cumberland University	1	11.11	1	11.11	9
	David Lipscomb University	3	30.00	4	40.00	10
	East Tennessee State University	21	24.42	16	18.60	86
	Freed-Hardeman College	3	21.43	3	21.43	14
	Johnson Bible College	0	0.00	2	40.00	5
	Lee College	6	31.58	5	26.32	19
	Lincoln Memorial University	5	15.63	5	15.63	32
	Martin Methodist College	0	0.00	3	42.86	7
	Maryville College	3	60.00	0	0.00	5
	Middle Tennessee State University	32	27.83	18	15.65	115
	Milligan College	5	35.71	3	21.43	14
	Tennessee State University	15	26.79	11	19.64	56
	Tennessee Technological University	20	19.42	15	14.56	103
	Tennessee Wesleyan College	3	16.67	3	16.67	18
	Trevecca Nazarene University	2	18.18	3	27.27	11

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Subject: Reading/Language
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		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
	Tusculum College	8	29.63	6	22.22	27
	Union University	2	33.33	2	33.33	6
	University of Memphis	17	20.24	23	27.38	84
	University of Tennessee, Chattanooga	8	42.11	4	21.05	19
	University of Tennessee, Knoxville	15	19.23	16	20.51	78
	University of Tennessee, Martin	6	12.50	2	4.17	48
	Vanderbilt University	4	40.00	1	10.00	10

Notes

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Green cells indicate a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Teachers by Institution in Upper and Lower Quintiles
by 2008 Teacher T-Value of Effects

Subject: Science
New Teachers Defined as Having 1-5 Years of Experience

		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
(4,5)	Austin Peay State University	9	14.75	15	24.59	61
	Belmont University	1	14.29	3	42.86	7
	Bethel College	1	20.00	0	0.00	5
	Carson-Newman College	4	12.50	4	12.50	32
	Christian Brothers University	5	23.81	5	23.81	21
	Crichton College	5	29.41	4	23.53	17
	Cumberland University	2	14.29	3	21.43	14
	David Lipscomb University	2	12.50	4	25.00	16
	East Tennessee State University	14	22.22	12	19.05	63
	Freed-Hardeman College	2	12.50	5	31.25	16
	Lambuth University	0	0.00	0	0.00	6
	Lee College	16	36.36	6	13.64	44
	Lincoln Memorial University	7	21.21	5	15.15	33
	Maryville College	1	6.67	3	20.00	15
	Middle Tennessee State University	19	18.81	18	17.82	101
	Milligan College	3	50.00	2	33.33	6
	Tennessee State University	14	29.17	10	20.83	48
	Tennessee Technological University	20	22.22	16	17.78	90
	Tennessee Wesleyan College	0	0.00	1	7.14	14
	Trevecca Nazarene University	5	15.15	5	15.15	33
	Tusculum College	9	20.93	11	25.58	43
	Union University	1	7.14	0	0.00	14
	University of Memphis	30	22.56	27	20.30	133
	University of Tennessee, Chattanooga	5	19.23	6	23.08	26

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		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
	University of Tennessee, Knoxville	11	16.67	12	18.18	66
	University of Tennessee, Martin	9	18.37	7	14.29	49
	Vanderbilt University	2	40.00	1	20.00	5
(6,7,8)	Austin Peay State University	8	33.33	5	20.83	24
	Carson-Newman College	2	33.33	2	33.33	6
	Christian Brothers University	2	33.33	2	33.33	6
	Crichton College	1	16.67	1	16.67	6
	David Lipscomb University	0	0.00	1	16.67	6
	East Tennessee State University	3	7.69	9	23.08	39
	Freed-Hardeman College	3	21.43	3	21.43	14
	Lee College	0	0.00	3	23.08	13
	Lincoln Memorial University	2	13.33	2	13.33	15
	Maryville College	2	33.33	0	0.00	6
	Middle Tennessee State University	9	18.37	17	34.69	49
	Milligan College	5	29.41	2	11.76	17
	Tennessee State University	5	26.32	3	15.79	19
	Tennessee Technological University	15	19.48	17	22.08	77
	Trevecca Nazarene University	4	40.00	1	10.00	10
	Tusculum College	2	11.76	2	11.76	17
	University of Memphis	7	11.11	14	22.22	63
	University of Tennessee, Chattanooga	7	28.00	9	36.00	25
	University of Tennessee, Knoxville	3	13.64	6	27.27	22

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		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
	University of Tennessee, Martin	3	9.38	2	6.25	32
	Vanderbilt University	0	0.00	3	50.00	6

Notes

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Tennessee Higher Education Study
Number and Percentage of Teachers by Institution in Upper and Lower Quintiles
by 2008 Teacher T-Value of Effects

Subject: Social Studies
New Teachers Defined as Having 1-5 Years of Experience

		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
(4,5)	Austin Peay State University	15	27.27	12	21.82	55
	Belmont University	2	25.00	3	37.50	8
	Bethel College	0	0.00	4	50.00	8
	Carson-Newman College	6	20.00	5	16.67	30
	Christian Brothers University	6	27.27	4	18.18	22
	Crichton College	5	27.78	1	5.56	18
	Cumberland University	3	21.43	6	42.86	14
	David Lipscomb University	2	12.50	5	31.25	16
	East Tennessee State University	15	25.00	7	11.67	60
	Freed-Hardeman College	3	15.79	7	36.84	19
	Lambuth University	2	33.33	0	0.00	6
	Lee College	19	42.22	11	24.44	45
	Lincoln Memorial University	10	28.57	8	22.86	35
	Maryville College	1	7.69	4	30.77	13
	Middle Tennessee State University	29	28.43	19	18.63	102
	Milligan College	2	33.33	1	16.67	6
	Tennessee State University	9	19.15	7	14.89	47
	Tennessee Technological University	20	21.28	15	15.96	94
	Tennessee Wesleyan College	2	16.67	3	25.00	12
	Trevecca Nazarene University	11	31.43	5	14.29	35
	Tusculum College	8	20.51	7	17.95	39
	Union University	1	7.69	2	15.38	13

Tennessee Higher Education Study
Number and Percentage of Teachers by Institution in Upper and Lower Quintiles
by 2008 Teacher T-Value of Effects

Subject: Social Studies
New Teachers Defined as Having 1-5 Years of Experience

		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
	University of Memphis	25	18.94	23	17.42	132
	University of Tennessee, Chattanooga	9	31.03	3	10.34	29
	University of Tennessee, Knoxville	12	19.67	8	13.11	61
	University of Tennessee, Martin	11	22.00	8	16.00	50
	Vanderbilt University	2	33.33	2	33.33	6
(6,7,8)	Austin Peay State University	5	21.74	5	21.74	23
	Carson-Newman College	3	13.64	5	22.73	22
	Christian Brothers University	4	26.67	3	20.00	15
	Crichton College	0	0.00	2	25.00	8
	David Lipscomb University	1	10.00	4	40.00	10
	East Tennessee State University	6	13.33	6	13.33	45
	Freed-Hardeman College	1	9.09	3	27.27	11
	Lee College	3	20.00	5	33.33	15
	Lincoln Memorial University	3	16.67	3	16.67	18
	Maryville College	2	25.00	1	12.50	8
	Middle Tennessee State University	14	22.58	16	25.81	62
	Milligan College	1	7.14	3	21.43	14
	Tennessee State University	6	22.22	6	22.22	27
	Tennessee Technological University	10	12.50	10	12.50	80
	Tennessee Wesleyan College	0	0.00	1	20.00	5

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		Teachers in State Distribution				
Grade Range	Institution	Number Below 20th Percentile	Percentage Below 20th Percentile	Number Above 80th Percentile	Percentage Above 80th Percentile	Number of Teachers in Institution
	Trevecca Nazarene University	2	16.67	1	8.33	12
	Tusculum College	3	30.00	0	0.00	10
	Union University	3	27.27	1	9.09	11
	University of Memphis	14	18.42	18	23.68	76
	University of Tennessee, Chattanooga	11	29.73	10	27.03	37
	University of Tennessee, Knoxville	3	11.54	7	26.92	26
	University of Tennessee, Martin	4	11.43	7	20.00	35
	Vanderbilt University	0	0.00	2	22.22	9

Notes

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